Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081715\
Data File : BG018444.D
Acq On : 17 Aug 2015 9:09
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:20:34 PM

Quant Time: Aug 18 01:28:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 00:53:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	106805	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	479300	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	317800	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	777335	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	798606	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	804623	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	18136	7.50	ng/uL	0.00
5) Phenol-d5	7.18	99	196595	20.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	119638	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	147251	19.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	169502	20.81	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	78310	20.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	78565	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	168921	20.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	228506	25.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	534541	19.99	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	665080	19.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	103105	21.44	ng/ul	0.00
58) Fluorene-d10	15.64	176	471066	20.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	82265	21.52	ng/ul	0.00
71) Anthracene-d10	17.49	188	765719	20.60	ng/ul	0.00
79) Pyrene-d10	19.77	212	821527	19.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	852737	19.96	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	20384	7.88	ng/uL#	82
4) Benzaldehyde	7.15	77	133356	23.45	ng/ul	99
6) Phenol	7.20	94	204003	20.63	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.43	93	153828	20.23	ng/ul	99
10) 2-Chlorophenol	7.58	128	151611	20.04	ng/ul	99
11) 2-Methylphenol	8.46	108	158684	20.70	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.55	45	211258	17.30	ng/ul	97
14) Acetophenone	8.84	105	251845	21.41	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.82	70	136197	20.17	ng/ul	89
16) 4-Methylphenol	8.78	108	174956	20.91	ng/ul	98
17) Hexachloroethane	9.10	117	62947	19.30	ng/ul	96
20) Nitrobenzene	9.21	77	188380	19.98	ng/ul	95
21) Isophorone	9.74	82	369095	20.35	ng/ul	98
23) 2-Nitrophenol	9.93	139	88410	20.92	ng/ul	90
24) 2,4-Dimethylphenol	9.99	107	189623	20.03	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.23	93	227946	20.17	ng/ul	98
27) 2,4-Dichlorophenol	10.47	162	152893	20.21	ng/ul	93
28) Naphthalene	10.87	128	514988	20.33	ng/ul	98
30) 4-Chloroaniline	10.97	127	225312	24.27	ng/ul	93
31) Hexachlorobutadiene	11.16	225	91968	19.25	ng/ul	96
32) Caprolactam	11.72	113	71547	23.48	ng/ul	90
33) 4-Chloro-3-methylphenol	12.09	107	191693	21.87	ng/ul	95
34) 2-Methylnaphthalene	12.48	142	378729	20.64	ng/ul	98

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35) 1-Methylnaphthalene	12.69	142	382070	21.33 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	190441	18.69 ng/ul	98
38) Hexachlorocyclopentadiene	12.82	237	109046	17.97 ng/ul	97
39) 2,4,6-Trichlorophenol	13.08	196	134419	19.36 ng/ul	92
40) 2,4,5-Trichlorophenol	13.15	196	145937	19.55 ng/ul	97
41) 1,1'-Biphenyl	13.48	154	509978	19.23 ng/ul	98
42) 2-Chloronaphthalene	13.52	162	396854	19.26 ng/ul	97
43) 2-Nitroaniline	13.72	65	134371	20.20 ng/ul	83
45) Dimethylphthalate	14.09	163	523506	19.85 ng/ul	97
46) 2,6-Dinitrotoluene	14.21	165	109684	20.88 ng/ul	97
48) Acenaphthylene	14.37	152	674887	19.99 ng/ul	97
49) 3-Nitroaniline	14.54	138	131394	24.52 ng/ul#	89
50) Acenaphthene	14.71	153	469708	19.83 ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	50178	19.59 ng/ul	93
53) 4-Nitrophenol	14.85	109	84217	20.14 ng/ul	95
54) Dibenzofuran	15.04	168	631684	20.41 ng/ul	100
55) 2,4-Dinitrotoluene	15.00	165	161248	21.51 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.27	232	129143	19.86 ng/ul#	97
57) Diethylphthalate	15.46	149	560262	19.99 ng/ul	98
59) Fluorene	15.69	166	540441	20.29 ng/ul	95
60) 4-Chlorophenyl-phenylether	15.68	204	250413	19.87 ng/ul	97
61) 4-Nitroaniline	15.70	138	136289	23.03 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.76	198	81606	20.01 ng/ul	98
65) N-Nitrosodiphenylamine	15.90	169	468667	20.04 ng/ul	95
66) 4-Bromophenyl-phenylether	16.58	248	163253	19.42 ng/ul	98
67) Hexachlorobenzene	16.69	284	179058	20.14 ng/ul	96
68) Atrazine	16.84	200	198502	22.68 ng/ul	100
69) Pentachlorophenol	17.03	266	105645	17.74 ng/ul	98
70) Phenanthrene	17.43	178	881793	20.91 ng/ul	99
72) Anthracene	17.52	178	904974	21.06 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	202884	18.86 ng/uL	95
74) Pentachlorobenzene	14.96	250	190995	18.60 ng/uL	95
75) Carbazole	17.79	167	872192	23.14 ng/ul	98
76) Di-n-butylphthalate	18.35	149	1047658	21.28 ng/ul	98
77) Fluoranthene	19.43	202	1058076	23.49 ng/ul	98
80) Pyrene	19.80	202	1088989	20.17 ng/ul	98
81) Butylbenzylphthalate	20.68	149	466492	20.42 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.54	252	371912	22.42 ng/ul	98
83) Benzo(a)anthracene	21.63	228	987253	19.94 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.54	149	653165	20.24 ng/ul	98
85) Chrysene	21.69	228	933346	20.16 ng/ul	98
87) Di-n-octyl phthalate	22.75	149	1137607	21.91 ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	1004112	19.86 ng/ul	97
89) Benzo(k)fluoranthene	23.90	252	960591	19.73 ng/ul	98
91) Benzo(a)pyrene	24.70	252	951552	19.80 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.49	276	1103734	19.84 ng/ul	97
93) Dibenzo(a,h)anthracene	28.54	278	912519m	19.75 ng/ul	
94) Benzo(g,h,i)perylene	29.63	276	910588	19.50 ng/ul#	94

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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